



# Construction Bid Summary

Bid Date: August 16, 2017  
Bid Time: 2:00 PM  
Bid Place: RES

Spec No: 17-15  
Contract: C51550

Job Title: Emergency Levee Erosion and Stability Repairs (South)  
2017, Elk Slough, Shag Slough, Cache Slough, Haas  
Slough and San Joaquin River



				Engineer's Estimate		San Rafael Rock Quarry, Inc. 2350 Kerner Blvd, Suite 200 San Rafael, CA, USA 94901 415-258-1588					
Item No	Item	Quantity	Unit	Unit Cost	Total Cost	Unit Cost	Total Cost				
Site 12 (Cache Slough)											
1	Mobilization and Demobilization	1	JOB	\$8,994.00	\$8,994.00	\$30,000.00	\$30,000.00				
2	Temporary Fencing	374	LF	\$5.00	\$1,870.00	\$9.00	\$3,366.00				
3	Clearing and Grubbing	0	ACRE	\$10,400.00	\$1,976.00	\$37,000.00	\$7,030.00				
4	Agricultural Soil	90	TON	\$32.00	\$2,880.00	\$200.00	\$18,000.00				
5	Earthfill	988	CY	\$49.00	\$48,412.00	\$70.00	\$69,160.00				
6	Excavation	812	CY	\$22.00	\$17,864.00	\$32.00	\$25,984.00				
7	Aggregate Base	107	TON	\$54.00	\$5,778.00	\$170.00	\$18,190.00				
8	Seeding	0	ACRE	\$21,400.00	\$1,498.00	\$2,700.00	\$189.00				
9	Erosion Control Fabric	341	SY	\$8.00	\$2,728.00	\$14.00	\$4,774.00				
				Group Total	\$92,000.00	Group Total	\$176,693.00				
Site 13 (Elk Slough)											
10	Mobilization and Demobilization	1	JOB	\$22,218.00	\$22,218.00	\$29,000.00	\$29,000.00				
11	Temporary Fencing	630	LF	\$5.00	\$3,150.00	\$9.00	\$5,670.00				
12	Clearing and Grubbing	0	ACRE	\$7,000.00	\$3,430.00	\$45,000.00	\$22,050.00				
13	Turbidity Curtain	1	JOB	\$22,000.00	\$22,000.00	\$22,000.00	\$22,000.00				
14	Launch Rock	2,001	TON	\$86.00	\$172,086.00	\$120.00	\$240,120.00				
15	Geotextile Fabric	1,372	SY	\$3.00	\$4,116.00	\$10.00	\$13,720.00				
				Group Total	\$227,000.00	Group Total	\$332,560.00				
Site 14 (Haas Slough)											
16	Mobilization and Demobilization	1	JOB	\$90,790.00	\$90,790.00	\$130,000.00	\$130,000.00				
17	Temporary Fencing	460	LF	\$5.00	\$2,300.00	\$9.00	\$4,140.00				
18	Clearing and Grubbing	1	ACRE	\$11,100.00	\$7,770.00	\$12,000.00	\$8,400.00				
19	Agricultural Soil	258	TON	\$32.00	\$8,256.00	\$95.00	\$24,510.00				
20	Earthfill	4,285	CY	\$42.00	\$179,970.00	\$75.00	\$321,375.00				
21	Excavation	7,102	CY	\$20.00	\$142,040.00	\$25.00	\$177,550.00				
22	Rockfill	7,250	TON	\$77.00	\$558,250.00	\$76.00	\$551,000.00				
23	Geotextile Fabric	3,236	SY	\$3.00	\$9,708.00	\$5.00	\$16,180.00				
24	Aggregate Base	452	TON	\$44.00	\$19,888.00	\$78.00	\$35,256.00				
25	Seeding	0	ACRE	\$7,000.00	\$1,540.00	\$40,000.00	\$8,800.00				
26	Erosion Control Fabric	1,061	SY	\$8.00	\$8,488.00	\$14.00	\$14,854.00				
				Group Total	\$1,029,000.00	Group Total	\$1,292,065.00				
Site 15 (San Joaquin River, LM 1.92)											
27	Mobilization and Demobilization	1	JOB	\$284,638.00	\$284,638.00	\$25,000.00	\$25,000.00				
28	Temporary Fencing	820	LF	\$5.00	\$4,100.00	\$9.00	\$7,380.00				
29	Clearing and Grubbing	2	ACRE	\$11,000.00	\$20,570.00	\$10,000.00	\$18,700.00				
30	Excavation	13,083	CY	\$24.00	\$313,992.00	\$32.00	\$418,656.00				
31	Turbidity Curtain	1	JOB	\$21,400.00	\$21,400.00	\$28,000.00	\$28,000.00				
32	Agricultural Soil for Soil-Filled Rockfill	1,386	TON	\$55.00	\$76,230.00	\$95.00	\$131,670.00				
33	Launch Rock	8,598	TON	\$79.00	\$679,242.00	\$80.00	\$687,840.00				
34	Rockfill	23,156	TON	\$79.00	\$1,829,324.00	\$80.00	\$1,852,480.00				
35	Geotextile Fabric	12,259	SY	\$3.00	\$36,777.00	\$5.00	\$61,295.00				
36	Aggregate Base	383	TON	\$31.00	\$11,873.00	\$91.00	\$34,853.00				
37	Seeding	1	ACRE	\$5,800.00	\$6,554.00	\$37,000.00	\$41,810.00				
38	Pole Cutting Installation	1,052	EA	\$25.00	\$26,300.00	\$35.00	\$36,820.00				
				Group Total	\$3,311,000.00	Group Total	\$3,344,504.00				
Site 16 (San Joaquin River, LM 3.75)											
39	Mobilization and Demobilization	1	JOB	\$130,152.00	\$130,152.00	\$25,000.00	\$25,000.00				
40	Temporary Fencing	620	LF	\$5.00	\$3,100.00	\$9.00	\$5,580.00				
41	Clearing and Grubbing	1	ACRE	\$9,900.00	\$10,296.00	\$23,000.00	\$23,920.00				
42	Excavation	5,312	CY	\$22.00	\$116,864.00	\$36.00	\$191,232.00				



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43	Turbidity Curtain	1	JOB	\$18,600.00	\$18,600.00	\$24,000.00	\$24,000.00				
44	Agricultural Soil for Soil-Filled Rockfill	537	TON	\$58.00	\$31,146.00	\$75.00	\$40,275.00				
45	Launch Rock	9,041	TON	\$78.00	\$705,198.00	\$85.00	\$768,485.00				
46	Rockfill	6,304	TON	\$78.00	\$491,712.00	\$85.00	\$535,840.00				
47	Geotextile Fabric	4,418	SY	\$3.00	\$13,254.00	\$5.00	\$22,090.00				
48	Aggregate Base	46	TON	\$36.00	\$1,656.00	\$190.00	\$8,740.00				
49	Seeding	0	ACRE	\$5,800.00	\$1,972.00	\$38,000.00	\$12,920.00				
50	Pole Cutting Installation	282	EA	\$25.00	\$7,050.00	\$35.00	\$9,870.00				
				Group Total	\$1,531,000.00	Group Total	\$1,667,952.00				
Site 17 (San Joaquin River, LM 1.31)											
51	Mobilization and Demobilization	1	JOB	\$12,000.00	\$12,000.00	\$28,000.00	\$28,000.00				
52	Temporary Fencing	169	LF	\$5.00	\$845.00	\$15.00	\$2,535.00				
53	Clearing and Grubbing	0	ACRE	\$20,500.00	\$2,870.00	\$52,000.00	\$7,280.00				
54	Excavation	362	CY	\$22.00	\$7,964.00	\$44.00	\$15,928.00				
55	Turbidity Curtain	1	JOB	\$5,984.00	\$5,984.00	\$12,000.00	\$12,000.00				
56	Agricultural Soil for Soil-Filled Rockfill	57	TON	\$87.00	\$4,959.00	\$85.00	\$4,845.00				
57	Launch Rock	501	TON	\$89.00	\$44,589.00	\$85.00	\$42,585.00				
58	Rockfill	377	TON	\$80.00	\$30,160.00	\$85.00	\$32,045.00				
59	Geotextile Fabric	610	SY	\$3.00	\$1,830.00	\$7.00	\$4,270.00				
60	Aggregate Base	53	TON	\$43.00	\$2,279.00	\$220.00	\$11,660.00				
61	Seeding	0	ACRE	\$38,000.00	\$1,520.00	\$40,000.00	\$1,600.00				
				Group Total	\$115,000.00	Group Total	\$162,748.00				
Site 18 (Shag Slough)											
62	Mobilization and Demobilization	1	JOB	\$17,000.00	\$17,000.00	\$126,000.00	\$126,000.00				
63	Temporary Fencing	215	LF	\$5.00	\$1,075.00	\$13.00	\$2,795.00				
64	Clearing and Grubbing	0	ACRE	\$16,300.00	\$2,771.00	\$45,000.00	\$7,650.00				
65	Excavation	879	CY	\$21.00	\$18,459.00	\$42.00	\$36,918.00				
66	Turbidity Curtain	1	JOB	\$5,844.00	\$5,844.00	\$8,000.00	\$8,000.00				
67	Agricultural Soil for Soil-Filled Rockfill	157	TON	\$62.00	\$9,734.00	\$95.00	\$14,915.00				
68	Launch Rock	606	TON	\$86.00	\$52,116.00	\$85.00	\$51,510.00				
69	Rockfill	1,041	TON	\$77.00	\$80,157.00	\$85.00	\$88,485.00				
70	Geotextile Fabric	713	SY	\$3.00	\$2,139.00	\$12.00	\$8,556.00				
71	Aggregate Base	84	TON	\$50.00	\$4,200.00	\$160.00	\$13,440.00				
72	Seeding	0	ACRE	\$21,500.00	\$1,505.00	\$40,000.00	\$2,800.00				
				Group Total	\$195,000.00	Group Total	\$361,069.00				
				Total	\$6,500,000.00	Total	\$7,337,591.00				
						Small Business Preference (SBP)	\$0.00				
						Non Small Business Preference (NSBP)	\$0.00				
						DVBE Incentive (DVBE)	\$0.00				
						Adjusted Bid for Comparison	\$7,337,591.00				
						Guarantee	Ten Percent (10%) of Total Amount Bid				
						Surety	Liberty Mutual Insurance Company				
						Comments	Awarded on August 31, 2017				